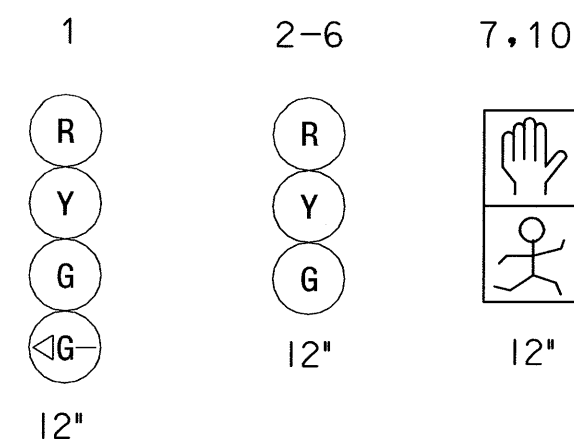


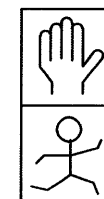
MD 355 IS ASSUMED TO RUN  
IN A NORTH SOUTH DIRECTION

### EXISTING SIGNALS



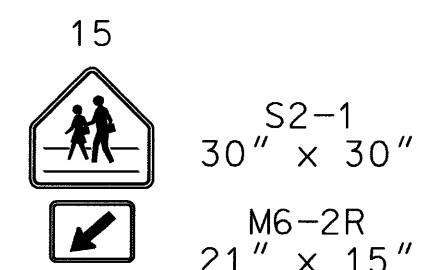
### PROPOSED SIGNALS

8,9

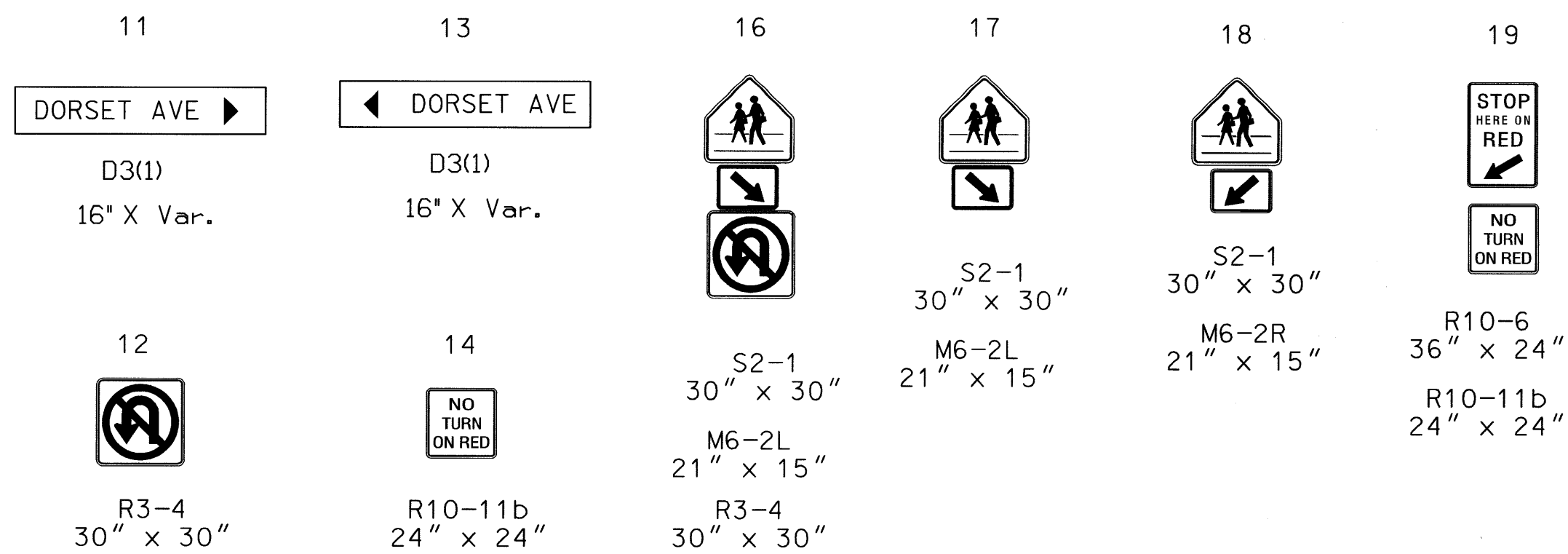


12"

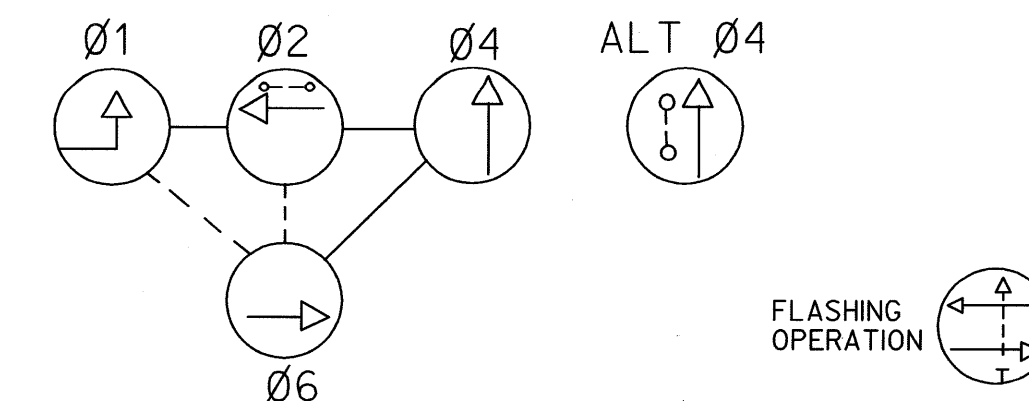
### PROPOSED SIGNS



### EXISTING SIGNS



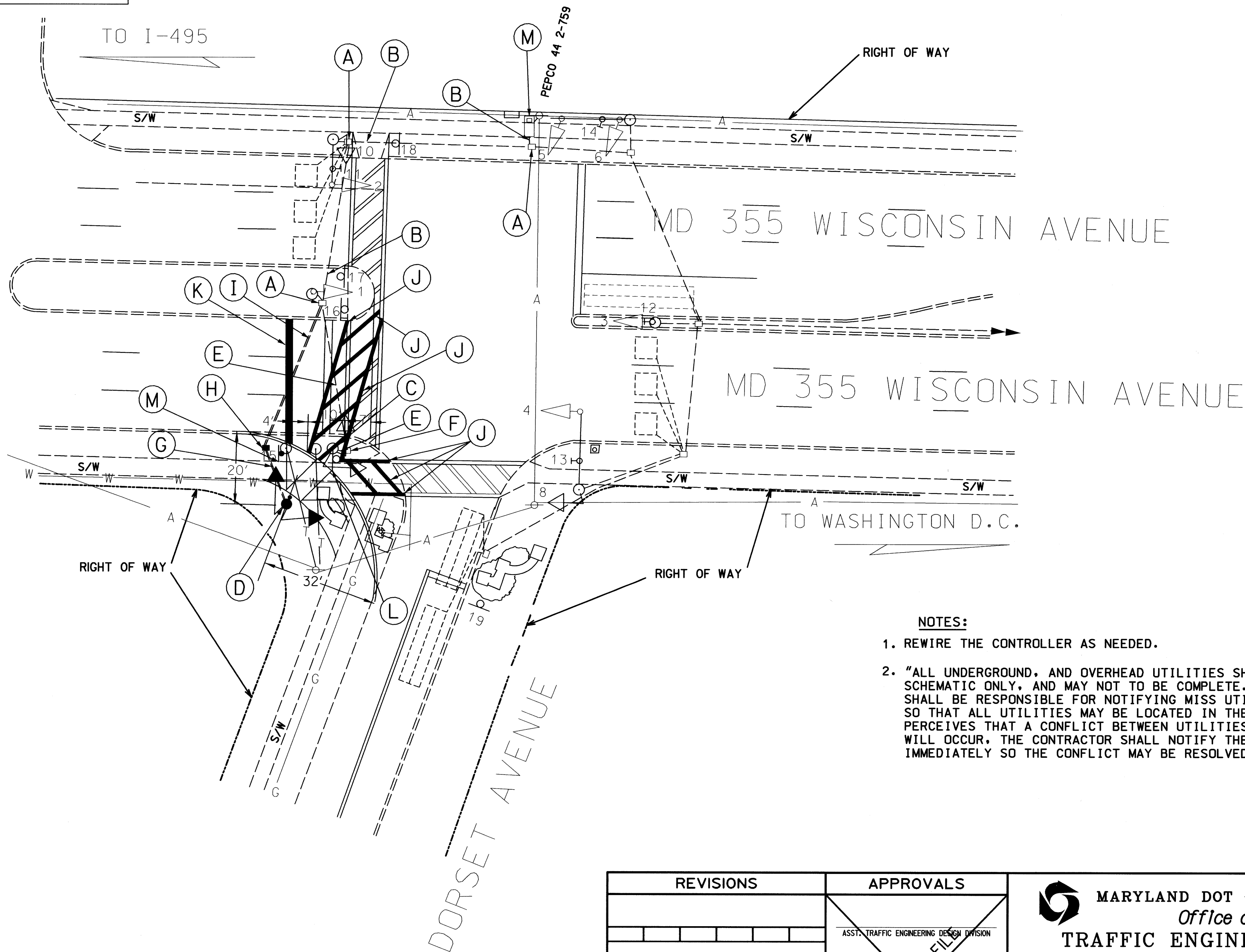
### NEMA PHASING



1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

### CONSTRUCTION DETAILS:

- USE THE EXISTING HANDHOLE.
- USE THE EXISTING CONDUIT.
- REMOVE PEDESTAL POLE, SIGNAL HEAD, PUSH BUTTON, SIGN, AND POLE FOUNDATION.
- FURNISH AND INSTALL 10' PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, PUSH BUTTON, AND SIGN. (NOTE: 1-2" PVC 90 DEGREE ANGLE CONDUIT BEND, AND 4 - 1" x 40" ANCHOR BOLTS).
- CAP AND ABANDON EXISTING CONDUIT.
- REMOVE EXISTING HANDHOLE.
- FURNISH AND INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED.
- FURNISH AND INSTALL HANDHOLE WITH GROUND ROD.
- FURNISH AND INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - BORED.
- FURNISH AND INSTALL 12" WHITE HEAT APPLIED PREFORMED PAVEMENT MARKING (TAPE (CROSSWALK)).
- FURNISH AND INSTALL 24" WHITE HEAT APPLIED PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
- REMOVE EXISTING GROUND MOUNTED SIGN.
- INSTALL GROUND MOUNTED SIGN ON 4" x 6" WOOD POST.



### NOTES:

1. REWIRE THE CONTROLLER AS NEEDED.
2. "ALL UNDERGROUND, AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY, AND MAY NOT TO BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES, AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED."

### GEOMETRIC LEGEND

EXISTING GEOMETRICS  
PROPOSED GEOMETRICS

### UTILITY LEGEND

GAS MAIN  
WATER MAIN  
SEWER MAIN  
ELECTRIC CABLES  
STORM DRAIN  
AERIAL CABLES  
TELEPHONE CABLES



CENTURY ENGINEERING  
CONSULTING ENGINEERS - PLANNERS

32 WEST ROAD  
TOWSON, MARYLAND 21204

www.Centuryeng.com

### REVISIONS

### APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 (WISCONSIN) AND DORSET AVE.

TOWN OF SOMERSET, MARYLAND

DRAWN BY: T.E.L.  
CHECKED BY: B.C.M.  
SCALE: 1" = 20'  
DATE: 9/21/87

F.A.P. NO.: N/A  
S.H.A. NO.: M-826-378  
COUNTY: MONTGOMERY  
LOG MILE: 15035500.44

TS NO.  
4249A  
T.I.M.S. NO.  
F734

SHEET NO.  
1 OF 2